

IN THE SPECIFICATION:

Please replace the paragraph beginning on page 15, line 9 and ending on page 15, line 18 with the following rewritten paragraph.

The configuration of VCO circuit group 4 is the same as that in the first exemplary embodiment (FIG. 1). That is to say, VCO circuit group 4 includes VCO circuits 4a, 4b and 4c, which oscillate in different frequency ranges. Current source circuit group 9 is provided for driving VCO circuit group 4. Current source circuit group 9 includes variable current source circuits 9a, 9b and 9c. Variable current source circuit 9a is provided for driving VCO circuit 4a. Similarly, variable current source 9b and ~~current source circuit 4c~~ variable current source circuit 9c are provided for driving VCO circuit 4b and driving 4c, respectively.

Please replace the paragraph beginning on page 16, line 18 and ending on page 16, line 24 with the following rewritten paragraph.

FIG. 4 is different from the above-mentioned two exemplary embodiments in including current control means 13 for controlling each current of variable current circuits 9a, 9b and 9c of current source circuit group 9 corresponding to local signal oscillation frequency f_{vco} and tuning means 14 for controlling the frequency in which the VCO circuit oscillates by setting a frequency-dividing ratio of ~~PLL circuit 9~~ PLL circuit 6.